CLAIMS:

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- 1. A room temperature curable organopolysiloxane composition comprising
- (A) 100 parts by weight of an organopolysiloxane having at least two organooxysilyl groups in a molecule, represented by the following general formula (1) or average formula (2) or (3):

$$(R^{2}O)_{b} - Si - Y - \begin{pmatrix} R^{3} \\ SiO \\ R^{3} \end{pmatrix}_{c} + \begin{pmatrix} R^{3} \\ Si - Y - Si - (OR^{2})_{b} \\ R^{3} \end{pmatrix}_{c}$$
(1)

$$(R^{2}O)_{b} - Si - Y - \begin{pmatrix} R^{3} \\ \vdots \\ SiO \\ R^{3} \end{pmatrix}_{d} \begin{pmatrix} Y \\ \vdots \\ SiO \\ R^{3} \end{pmatrix}_{m} \begin{pmatrix} R^{3} \\ \vdots \\ R^{3} \end{pmatrix}_{m} \begin{pmatrix} R^{1}_{3-b} \\ \vdots \\ R^{3} \\ R^{3} \end{pmatrix}_{b} (2)$$

$$R^{3} - SiO - (R^{3})_{e} + (R^{3})_{e} +$$

- wherein R¹ is a monovalent hydrocarbon group, R² is a monovalent hydrocarbon group or alkoxy-substituted monovalent hydrocarbon group, R³ is a substituted or unsubstituted monovalent hydrocarbon group, Y is an oxygen atom or divalent hydrocarbon group having 1 to 8 carbon atoms, b is an integer of 1 to 3, c, d, e and m each are an integer of at least 1, k is an integer of at least 2, and c, d+m and e+k in the formulae are each such an integer that the organopolysiloxane has a viscosity of 20 to 1,000,000 centipoises at 25°C,
- (B) 1 to 30 parts by weight of a hydroxyl-terminated linear organopolysiloxane having the following general formula (4):

$$H - O - \begin{pmatrix} R^3 \\ SiO \\ R^3 \end{pmatrix}_f$$
 (4)

wherein R³ is substituted or unsubstituted monovalent hydrocarbon group and f is such an integer that the organopolysiloxane has a viscosity of 20 to 1,000,000 centipoises at 25°C,

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- (C) 0.5 to 15 parts by weight of an organoxysilane having the general formula: $R^1_a Si(OR^2)_{4-a}$ wherein R^1 is a monovalent hydrocarbon group, R^2 is a monovalent hydrocarbon group or alkoxy-substituted monovalent hydrocarbon group, and "a" is 0 or 1, or a partial hydrolytic condensate thereof, and
- (D) 0.1 to 10 parts by weight of a titanium chelate catalyst.
- 2. The composition of claim 1, further comprising (E) 1 to 50 parts by weight of a trimethylsiloxy-terminated linear organopolysiloxane having the following general formula (5):

$$Me_{3}Si - O - \begin{pmatrix} R^{3} \\ SiO \\ R^{3} \end{pmatrix}_{g} SiMe_{3}$$
 (5)

- wherein R³ is substituted or unsubstituted monovalent hydrocarbon group, g is such an integer that the organopolysiloxane has a viscosity of 20 to 1,000,000 centipoises at 25°C, and Me is methyl.
- 25 3. The composition of claim 1, further comprising (F) 1 to 40 parts by weight of fumed silica.